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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MBHB Docket No. 03-617

In the Application of: Mark Spong, et al.)
Serial No.: 10/692,712) Art Unit: 2837
Filed: October 24, 2003) Examiner: Renata D. McCloud
For: Method and System of)
Compensating Wave Reflections)
In Transmission Lines)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

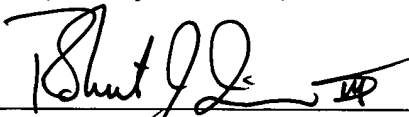
Dear Sir:

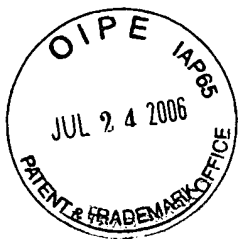
In regard to the above identified application,

1. We are transmitting herewith the attached:
 - a) Response to Office Action mailed June 19, 2006; and
 - b) Return Receipt Postcard.
2. With respect to fees:
 - a) No fee is due at this time.
 - b) Please charge any underpayment or credit any overpayment to our Deposit Account No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on July 19, 2006.

Date: July 19, 2006

Respectfully submitted,

By: 
Robert J. Irvine III
Registration Number 41,865



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RESPONSE TO OFFICE ACTION MAILED JUNE 19, 2006

In the Office action mailed June 19, 2006, the Office mailed a Restriction Requirement, requiring restriction of this application to one of four groups, which the Examiner defined as follows:

- I. Embodiment 1: Figure 3, Claims 1-21.
- II. Embodiment 2: Figure 11, Claims 22-24.
- III. Embodiment 3: Figure 6, Claims 25, 32.
- IV. Embodiment 4: Figure 4, Claims 33-35.